

EXHIBIT 3

AUSTRALIA

Patents Act 1990


IN THE MATTER OF  
US Patent Application No. 09/446,109  
by The University of Queensland

EXHIBIT VBS-3

This is Exhibit VBS-3 referred to in the Statutory Declaration by Vivien Bedford Santer

dated 13<sup>th</sup> May, 2004

Before me:



SALLY ANN SHRIMPTON  
3rd Floor, 509 St. Kilda Rd, Melbourne 3004  
A current practitioner within the meaning  
of the Legal Practice Act 1996.

A person empowered to witness Statutory  
Declarations under the laws of the Victoria,  
Commonwealth of Australia

□ 2: Arthritis Rheum. 1978 Jul-Aug;21(6):675-80.

Related Articles, Links

**Antigen-induced arthritis. Decreased proteoglycan content and inhibition of proteoglycan synthesis in articular cartilage.**

**Lowther DA, Sandy JD, Santer VR, Brown HL.**

An arthritis was induced in rabbits immunized with human serum albumin by injection of antigen into the hind knee joint. Histological changes in the synovial membrane and an increase in polymorphonuclear granulocytes in the synovial fluid indicated an inflammatory response similar to that described with fibrin as antigen (1). The arthritis was accompanied by no significant change in the collagen content, but a marked decrease in the proteoglycan content of the cartilage was noted. Cartilage from inflamed joints generally exhibited a decreased ability to synthesize proteoglycan in vitro.

PMID: 736998 [PubMed - indexed for MEDLINE]